

Figure 1-2
GEOTHERMAL RESOURCE SUBZONES

TO Dean

DATE 9/26 TIME 3:10

WHILE YOU WERE OUT

M Long

of _____

Phone _____

TELEPHONED	<input checked="" type="checkbox"/>	PLEASE CALL	<input type="checkbox"/>
CALLED TO SEE YOU	<input type="checkbox"/>	WILL CALL AGAIN	<input type="checkbox"/>
WANTS TO SEE YOU	<input type="checkbox"/>	URGENT	<input type="checkbox"/>

RETURNED YOUR CALL	<input type="checkbox"/>
--------------------	--------------------------

Message Wrong report in
question is R-1 instead
of R-2

TAH
Operator

TO _____

DATE _____ TIME _____

WHILE YOU WERE OUT

M _____

of _____

Phone _____

TELEPHONED		PLEASE CALL	
CALLED TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		URGENT	

RETURNED YOUR CALL

Message _____

Operator

to meet with him there
to clarify.

See

TO _____

DATE _____ TIME _____

WHILE YOU WERE OUT

M _____

of _____

Phone _____

TELEPHONED		PLEASE CALL	
CALLED TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		URGENT	

RETURNED YOUR CALL

Message _____

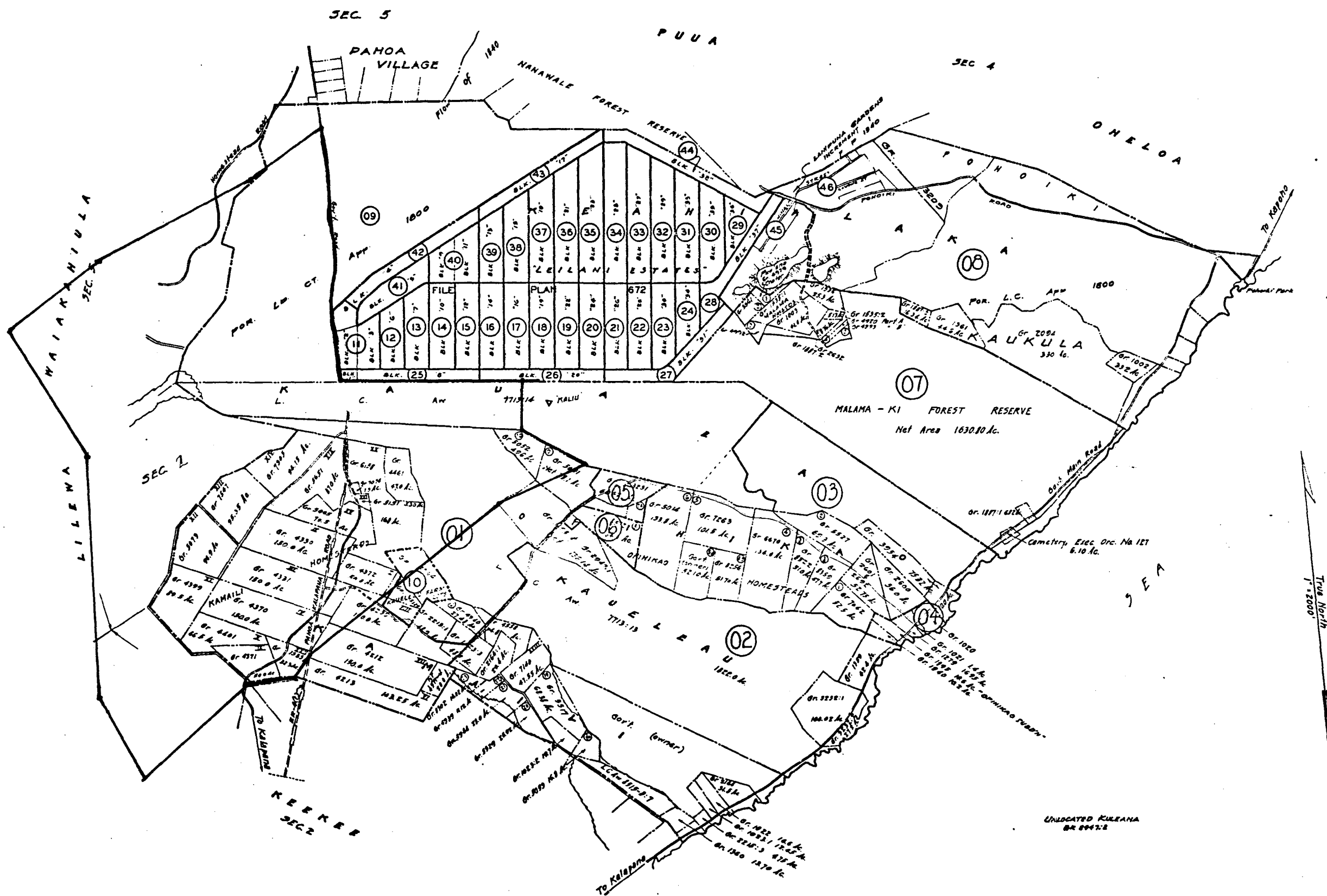
Operator _____

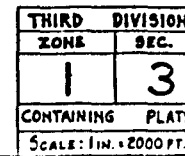
9/27/89

Dean:

Fred Arnold and
Tom Heinrich(?) may
Power inquired about
mining lease R-2.
They think that lease
covers land outside the
GRS.

I thought Legislature
grandfathered in all
lands covered by then
existing leases. Tom
will be in Santa Rosa
next week so we need



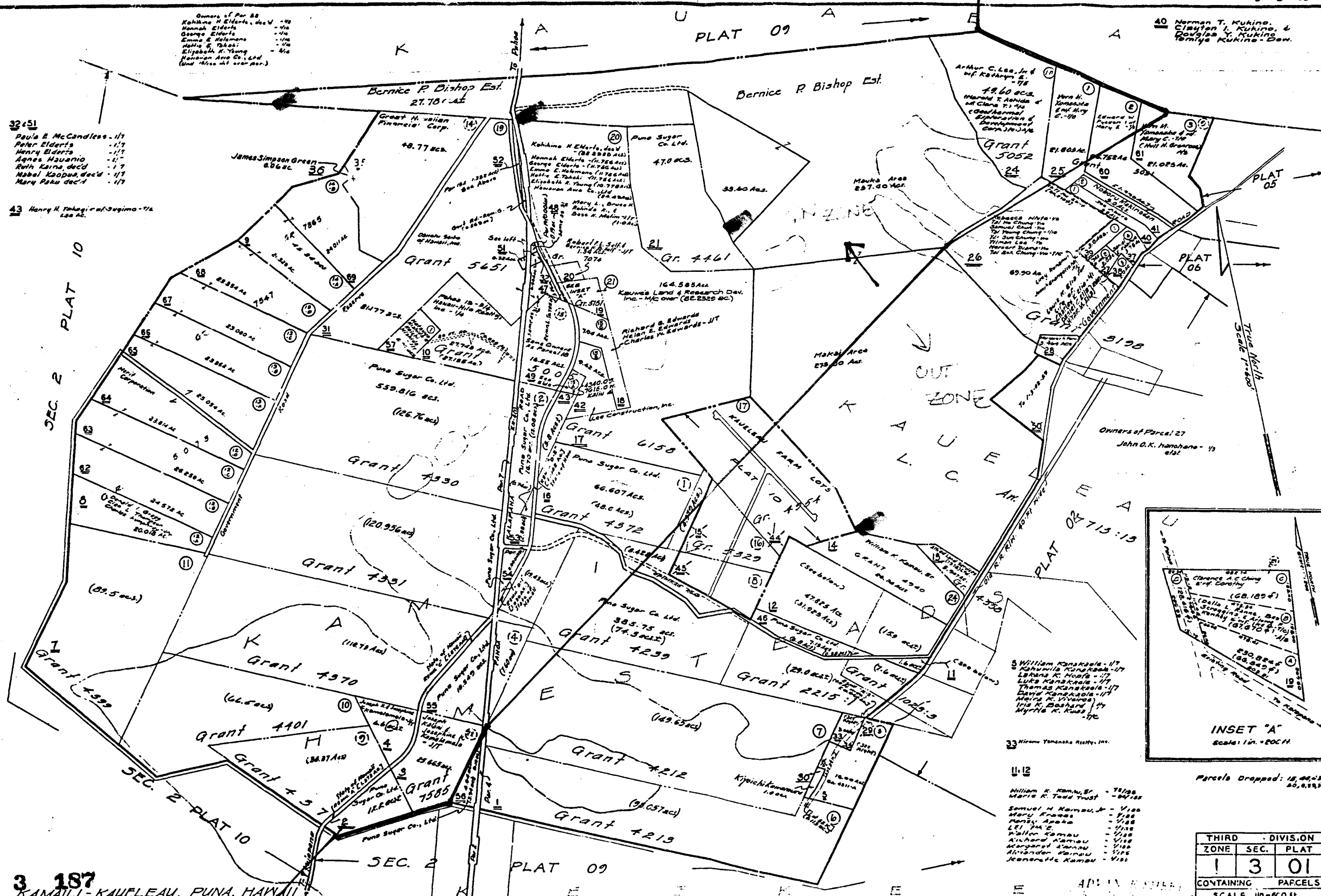


40 Norman T. Kukino,
Clayton I. Kukino, &
Douglas Y. Kukino
Tomiye Kukino-Dow.

32651

Paula E. McCandless	.117
Peter Elderts	.117
Henry Elderts	.117
Agnes Huanio	.117
Ruth Kaina, dec'd	.117
Nabel Kaopua, dec'd	.117
Mary Paka dec'd	.117

43 Henry H. Takagi & Sugimoto - 7/2
LSE AC.



INSET "A"
Scale: 1 in. = 200 ft.

Parcels Dropped: 15, 20, 23,
20, 0, 12, 34

33 Nippon Yusen Kaisha, Inc.

11-12

William K. Kameau, Sr. - 75/98
Marie K. Todd Trust - 04/100

Samuel K. Kameau, Jr. - V100
Mary Kameau - V100
Kenshi, Apeka - V100
L. L. Ma'ei - V100
Killer Kameau - V100
Richard Kameau - V100
Margaret Kameau - V100
Alexander Kameau - V100
Jeanette Kameau - V100

THIRD		DIVISION	
ZONE	SEC.	PLAT	
1	3	01	
CONTAINING		PARCELS	
SCALE 1/4" = 500'			

EXHIBIT "A"

Reserved lands at Puna, Hawaii, being those certain parcels of land (portion of the lands described in and covered by Land Patent 8200, Royal Patents 4475 and 6883, Apana 14, to V. Kamamalu and Royal Patent 4475, Land Patent 8199, Land Commission Award 7713, Apana 13, to V. Kamamalu) designated by Tax Map Key as follows:

<u>TMK</u>	<u>AREA</u>
1-3-01:22	27.78 ac.
1-3-01:23	237.40 ac.
1-3-01:58	33.50 ac.
1-3-01:59 (Portion)	[275.80 ac.] 60.10 acs.
1-3-02:32	803.00 ac.
1-3-02:33	20.20 ac.
1-3-02:59	154.80 ac.
1-3-02:79	21.00 ac.
1-3-02:80	21.30 ac.
1-3-02:81	21.50 ac.
1-3-02:82	21.70 ac.
1-3-02:83	142.30 ac.
1-3-02:84	50.80 ac.
1-3-02:87	28.00 ac.
1-3-03:05	9.80 ac.
1-3-03:06	430.20 ac.
1-3-03:41	101.00 ac.
1-3-09:02	157.75 ac.
1-3-09:01	206.17 ac.
1-3-09:05	694.30 ac.
1-3-09:08	5.17 ac.
1-3-09:10	23.26 ac.
TOTAL	[3,486.70 ac.] - 751.10 acs

[Handwritten signature]

MINING LEASE APPLICATION
UNDER
HRS 182-5

by
BISHOP ESTATE, OCCUPIER

B. P. E.
MAP NO. 8543
DRAWN 54
FOLDER 2

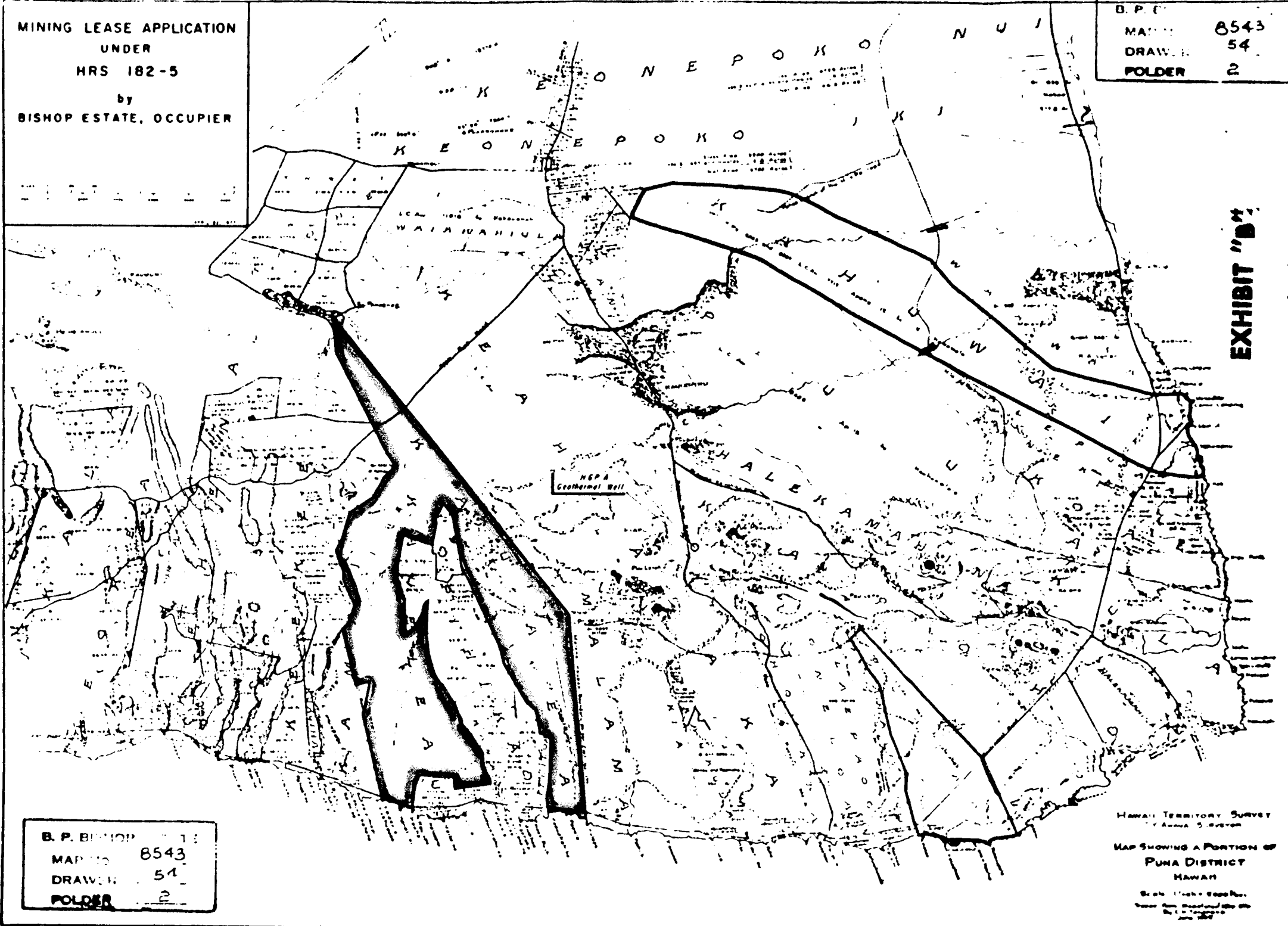


EXHIBIT "B"

B. P. BISHOP
MAP NO. 8543
DRAWN 54
FOLDER 2

HAWAII TERRITORY SURVEY
MAP SHOWING A PORTION OF
PUNA DISTRICT
HAWAII
Scale: 1 inch = 1 mile
This map was prepared by the
B. L. Thompson
June 1950

EXHIBIT "A"

ALL of those certain parcels of land (portion of the land described in and covered by Royal Patent 4497, Land Patent 8177, Land Commission Award No. 8559, Apana 5 to C. Kanaina) situate, lying and being at Kapoho, District of Puna, Island, County and State of Hawaii, identified as follows and as shown on the attached map.

Third Taxation Division

<u>Tax</u>	<u>Map</u>	<u>Key</u>	<u>Zone</u>	<u>Section</u>	<u>Plat</u>	<u>Parcel</u>	<u>Area</u>	
"	"	"	1 -	4	-	01 - 1	247.00	acres +
"	"	"	1 -	4	-	01 - 2 (portion)	349.0587	acres +
"	"	"	1 -	4	-	01 - 3	3.741	acres +
"	"	"	1 -	4	-	01 - 19	215.242	acres +
"	"	"	1 -	4	-	01 - 58	<u>0.758</u>	acres +
Total Land Area Covered							815.7997	acres +

REGULATION BRANCH

Division of Water Resource Management

Plan

4/2/71

REMARKS:

Per Marty John (Garinwell),

they have completed negotiations

with Morgan Oil of Kentucky

regarding future operations
of mining lease B-3 Paul

Wilson - Geologist for Morgan Will

contacting OLWC regarding

dig a new well on Barnwell

primers Term 4 base R-3

expire in August 1991, if

Nothing takes place. $\frac{1}{2}$ no

based area ~~will~~ no longer
substantially affect the

inadequate and of low
quality.

Note: primary term 3 years R-3

on will expire in August 1991) - if

the leased area will no longer

be a subzone within the Anger

Terminated. 1 OKW

Charles Cotton - principal for Morgan Oil

check on surface leased ^{or agreements} by private land owners and if they are still in effect. Barnwell ^{or Morgan Oil} needs to submit evidence of private landowners agreement to be a part of the mining lease. If they are not in agreement w/ Barnwell, the mining lease may need to be amended to exclude those parcels.

Sublease to Morgan Oil must be approved by the board

STATE OF HAWAII

DEPARTMENT OF LAND AND NATURAL RESOURCES

GEOTHERMAL RESOURCES MINING LEASE NO. R-3

THIS INDENTURE OF LEASE, made this 10th day of August, 1981, pursuant to Chapter 182, Hawaii Revised Statutes, and the rules and regulations promulgated thereunder, by and between the STATE OF HAWAII, by its Board of Land and Natural Resources, hereinafter called the "Lessor", and BARNWELL GEOTHERMAL CORPORATION, a Hawaii corporation _____, whose business and post office address is 2828 Paa Street, Suite 2085, Honolulu, Hawaii 96819 _____, hereinafter called the "Lessee",

W I T N E S S E T H:

1. LEASE

Subject to the provisions of paragraph 23 entitled "No Warranty of Title", Lessor, in consideration of the royalties, rental, and other monetary considerations, agreements and stipulations herein contained, does hereby lease unto the Lessee the right to develop geothermal resources and geothermal by-products in and under that certain parcel of land, hereinafter designated as the "leased lands", identified in Exhibit "A" containing approximately 769.13 acres situated at Puna, Hawaii, as shown on the maps marked Exhibits "B-1", "B-2", "B-3", "B-4" and "B-5", which exhibits are attached and made a part hereof.

The Lessee shall have the sole and exclusive right to drill for, produce and take geothermal resources from the leased lands and occupy and use so much of the surface of

the leased lands as may be reasonably required pursuant to the provisions of section 182-3 of the Hawaii Revised Statutes and section 6.1 of the regulations. Lessee agrees to comply with these provisions and to save and hold the Lessor harmless with respect to the claims made under said statute and regulations by the owners and occupiers of the surface of the leased lands. This Lease does include the right to reinject beneath the leased lands geothermal fluids subject to the prior written approval of the Lessor and upon such terms and conditions as the Lessor considers to be in the public interest and include any other right as may be necessary to produce the geothermal resources. This Lease does not confer upon the Lessee the privilege or right to store hydrocarbon gas beneath the leased lands; nor does this Lease confer upon the Lessee any other privilege or right not expressly given herein.

This Lease is entered into with the agreement that its purposes are and its administration shall be consistent with the principle of multiple use of public lands and resources; this Lease shall allow co-existence of other permits or leases of the same lands for deposits of other minerals under applicable laws, and the existence of this Lease shall not preclude other uses of the leased lands. However, operations under such other permits or leases or other such uses shall not unreasonably interfere with or endanger operations under this Lease, nor shall operations under this Lease unreasonably interfere with or endanger operations under any permit, lease, or other entitlement for use issued or held pursuant to the provisions of any other law. Nor shall this Lease be construed as superseding the authority which the head of any State department or agency

has with respect to the management, protection, and utilization of the State lands and resources under his jurisdiction. The State may prescribe in its rules and regulations those conditions it deems necessary for the protection of resources.

2. RESERVATION TO LESSOR

All rights in the leased lands not granted to the Lessee by this Lease are hereby reserved to the Lessor. Without limiting the generality of the foregoing such reserved rights include:

A. Disposal - If the State owns the surface of the land, the right to sell or otherwise dispose of the surface of the leased lands owned by the State or to sell or dispose of any other resource in the leased lands under existing laws, or laws hereafter enacted subject to the rights of the Lessee under this Lease. Nothing provided herein shall be construed to authorize or provide for the sale or disposition of the surface of reserved or other privately owned lands.

B. Rights-of-way - The right to authorize geological and geophysical explorations on the leased lands which do not interfere with or endanger present operations or reasonable prospective operations under this Lease, and if the State owns the surface of the land the right to grant such easements or rights-of-way for joint or several use upon, through or in the leased lands for steam lines and other public or private purposes which do not interfere with or endanger present operations or reasonable prospective operations or facilities constructed under this Lease. Nothing provided herein shall be construed as a grant or the

right to grant an easement or right-of-way upon reserved or other privately owned lands.

C. Certain Mineral Rights - The right to extract at its sole cost and expense and own oil, hydrocarbon gas, and helium from all geothermal steam and associated geothermal resources produced from the leased lands; provided, however that such extraction and ownership rights shall be exercised by Lessor in such manner as will not unduly interfere with the rights of Lessee under this Lease.

D. Casing - If the State owns the surface of the land, the right to acquire the well and casing when the Lessee finds only potable water, and such water is not required in lease operations; and

E. Measurements - The right to measure geothermal resources and to sample any production thereof.

3. TERM

A. Primary Term, Extended Term, Maximum Term

This Lease shall be for a term of ten (10) years from and after the effective date of this Lease pursuant to Rule 3.11 of the Regulations, (hereinafter referred to as the "primary term"), and for so long thereafter as geothermal resources are produced or utilized in commercial quantities, provided that the maximum term of this Lease shall not exceed sixty-five (65) years; provided, however, that if the primary term or the maximum term for geothermal leases should be extended by statute, retroactively, such extended terms shall be applicable to this Lease, or should said terms be extended generally by statute, such extended terms may be made applicable to this Lease upon such other terms and conditions as the Board may determine. Production or uti-

lization of geothermal resources in commercial quantities shall be deemed to include the completion of one or more wells capable of producing geothermal resources for delivery to or utilization by a facility or facilities not yet installed but scheduled for installation not later than fifteen (15) years from the date of commencement of the primary term of this Lease.

B. Extension of Lease Beyond Primary Term by Drilling Operations

If at the expiration of the primary term hereof geothermal resources in commercial quantities are not being produced from the leased lands, but the Lessee is actively engaged in drilling operations designed to drill below the depth of 1,000 feet, or, to a production zone at a lesser depth in a diligent manner, this Lease shall be continued for so long thereafter as such operations are continued with no cessation thereof for more than 180 days, but not to exceed a period of five (5) years, and if such drilling operations are successful, as long thereafter as geothermal resources are being produced or utilized in commercial quantities except for the sixty-five (65) year limit provided above.

C. Shut-in Production

If the Lessee has voluntarily shut-in production for lack of a market, but is proceeding diligently to acquire a contract to sell or to utilize the production or is progressing with installations needed for production, this Lease shall continue in force upon payment of rentals for the duration of the primary term or for five (5) years after shut-in, whichever is longer. The Chairman shall continue to review this Lease every five (5) years until production

in commercial quantities occurs or this Lease is terminated by Lessor for Lessee's lack of due diligence or is surrendered by the Lessee. When production and sale or utilization of geothermal resources in commercial quantities has been established, the term of this Lease shall continue as provided in Paragraph A of this paragraph 3.

D. Drilling or Reworking Operations After Cessation of Production

If production of geothermal resources should cease by reason of a decline in the productive capacity of existing wells after expiration of the primary term, or before the end of the primary term if production has commenced, this Lease shall continue so long as Lessee actively and continuously engages in drilling or reworking operations which shall be commenced within One Hundred Eighty (180) days after cessation of production. Continuous drilling or reworking operations shall be deemed to have occurred where not more than One Hundred Eighty (180) days elapse between cessation of operations on one well and commencement of operations on the same or another well. If such operations are continued and if they are successful, this Lease shall continue as long thereafter as geothermal resources are being produced in commercial quantities, except for the sixty-five (65) year limit provided above.

4. RENTALS

A. Amount and Time of Payment

The first year's annual rent shall be paid pursuant to Rule 3.12. Thereafter, Lessee shall pay to Lessor at the Department, in advance each year on or before the anniversary date hereof, the annual rental of ONE AND NO/100----
----- DOLLARS (\$ 1.00-----)

Lessor, its legal successors and assigns, and the term "Lessee" herein or any pronoun used in place thereof shall mean and include the masculine or feminine, the singular or plural number, and jointly and severally individuals, firms or corporations, and their and each of their respective heirs, successors, personal representatives and permitted assigns, according to the context hereof.

39. SEVERABILITY

If any provision herein is judicially determined, to be invalid, it shall be considered deleted herefrom and shall not invalidate the remaining provisions.

40. GEOHERMAL OWNERSHIP

If the Lessee hereunder is the surface landowner it is mutually agreed that issuance of this Lease by the Lessor and acceptance thereof by the Lessee shall not be deemed or construed to be a waiver of, and shall be without prejudice to, any claim of ownership to the geothermal resources by the Lessee and Lessor incidental thereto.

41. LEASE TERMS VS. REGULATION 8

Unless indicated otherwise herein, Regulation 8 shall supersede any of the lease provisions herein which conflicts with said Regulation.

42. APPLICABILITY OF LEASE

This lease is being issued to the Lessee as assignee and holder of the occupier's rights to a mining lease and shall not be applicable to those parcels of lands where the Lessee has not acquired such rights.

GEORGE R. ARIYOSHI
GOVERNOR

RECEIVED



TANY S. HONG
ATTORNEY GENERAL

MICHAEL A. LILLY
ASSISTANT ATTORNEY GENERAL

88 NOV 3 12:58

STATE OF HAWAII

DEPARTMENT OF THE ATTORNEY GENERAL

DIV. OF WATER &
LAND DEVELOPMENT

LAND/TRANSPORTATION DIVISION

ROOM 214-B, OLD FEDERAL BLDG.
335 MERCHANT STREET
HONOLULU, HAWAII 96813

November 3, 1983

MEMORANDUM

TO: Susumu Ono, Chairman
Board of Land and Natural Resources

FROM: William M. Tam, Deputy Attorney General

SUBJECT: Barnwell Geothermal Corporation's Request for a
Drilling Permit on Lanipuna Well #6: Effect of
Act 296 (geothermal); SLH 1983, Section 3(f)
"grandfather provision."

This is in response to your request of August 22, 1983, for an opinion whether Barnwell Geothermal Corporation may obtain a drilling permit for its proposed Lanipuna Well #6 in light of Act 296, SLH 1983.

Act 296, SLH 1983, was passed by the Hawaii Legislature and signed into law by the Governor on June 14, 1983. The law sets out both procedural and substantive standards for the location and siting of geothermal exploration and development in Hawaii. Subsection 3(f) of the Act provides:

"This Act shall not apply to any active exploration, development, or production of electrical energy from geothermal sources taking place on the effective date of the Act, provided that any expansion of such activities shall be carried out in compliance with its provisions."

FACTUAL BACKGROUND

We understand the facts to be as follows:

The County of Hawaii issued Special Use Permit (SUP) 471 to Barnwell Corporation to drill "... six wells for

geothermal exploration and evaluation in Keahialaka, Puna, Hawaii, Tax Map Key 1-3-08: Portions of 6, 7, & 19 and 1-3-09: Portions of 7" effective December 16, 1980. On August 10, 1981, the Board of Land and Natural Resources issued Geothermal Mining Lease R-3 to Barnwell Geothermal Corporation to "develop geothermal resources and geothermal by-products in and under" approximately 769 acres including the Lanipuna site. The lease also provides that "[n]o generating plants, buildings, structures, production equipment, metering systems, pipelines or roads for the production, sale or use of geothermal resources . . . shall be installed or constructed except on prior Lessor's approval or any other governmental agency having jurisdiction over such installation or construction." (paragraph 13w, p. 25).

Pursuant to both the Special Use Permit and the Geothermal Mining Lease, Barnwell began drilling wells and has completed two of its six wells to date. This application is for the third scheduled well and is the fourth application for the Lanipuna site. (The earlier Lanipuna wells were approved in March, 1981, prior to the enactment of DLNR regulations.) We understand that the drilling rig and crew are in the vicinity and ready to be moved onto the site.

DISCUSSION

Barnwell Corporation has a lease of geothermal mining rights from the Board and a Special Use Permit from the County of Hawaii to drill up to six (6) wells within the designated area. Their application to drill the third of six proposed wells and the county's extension of the special use permit (which expires on December 16, 1983) are the only remaining requirements to begin operations.

Geothermal mining operations are governed by HRS, Chapter 182, and Title 13, Chapter 183 of the Rules and Regulations of the DLNR. Land use decisions involving conservation land are under the jurisdiction of the BLNR pursuant to HRS, Chapters 171 and 183. Urban and agricultural lands are under the jurisdiction of the county. Special use permits for agricultural land over 15 acres require the additional approval of the State Land Use Commission pursuant to HRS, Chapter 205. The leases and permits grant specific legal rights which allow geothermal activities to take place. In the case of geothermal mining lease applications, the Board must consider and determine that "the proposed mining use would be of greater benefit to the State than the existing or reasonably foreseeable future uses of the land." (DLNR Rule 13-183-43). In issuing a lease, the Board then determines and

sets "special terms and conditions to be included in the lease to provide for orderly and optimum geothermal development, to protect the environment, to permit use of the land for other purposes, and to protect other natural resources." (DLNR Rule 13-183-43).

Applications for drilling permits are processed according to DLNR rules in Title 13, Chapter 183, subchapter 8. Unlike leases which require the approval of the Board (DLNR Rule 13-183-43), drilling permits are issued by the Department under the Chairman's signature (DLNR Rule 13-183-65(b)) so long as they meet the standards and rules in Title 13, Chapter 183, and comply with federal, state and county laws. The rules covering drilling permits set technical and reporting requirements but no Board review or action is required.

Barnwell's geothermal exploratory program involves the drilling and flow testing of a series of wells to ascertain the nature of potential reservoirs. A geothermal exploratory program by its nature involves more than the act of drilling a single well. It requires long range planning, a commitment of time, labor, money, and equipment and well-organized management that may span many years. In this process, a drilling permit for a particular site is customarily obtained just prior to drilling since that site's selection often depends upon the results of the last well.

With this in mind, let us return to the statutory language in Section 3(f) of Act 296 which states in relevant part that: "[t]his Act shall not apply to any active exploration . . . taking place on the effective date of the Act, provided that any expansion of such activities shall be carried out in compliance with its provisions."

By its terms any "expansion of activities" is subject to the assessment and designation requirements of Act 296. However, "active exploration . . . taking place . . . on the effective date of this Act (June 14, 1983)" may continue. To understand the scope and meaning of this provision, we turn first to the Act's brief legislative history.

The Conference Committee Report (Number 60 to Senate Bill 903, S.D. 1, H.D. 2, C.D. 1) approved by the conferees on April 19, 1983, addressed only two sentences to this provision:

"Your Committee is aware that there are developers within the State who currently have permits which allow active geothermal exploration or development and has specifically provided that

the enactment of this bill is not intended to affect any of those ongoing activities or rights. Any further or future expansion of those geothermal exploration and development activities within the State will, however, have to comply with the provisions of this bill upon its enactment." (Id. at p. 3)

The committee report's language that "the enactment of this bill is not intended to affect any of those ongoing activities or rights" clarifies at least some of the uncertainty in the phrase "active exploration . . . taking place." The reference to "those ongoing activities or rights" suggests that the Legislature understood that active exploration involves a program and not simply the act of drilling a single well. There is no suggestion in either the statutory language or the committee report that all geothermal activity should cease with the completion of whatever well happened to be under construction on June 14, 1983. Moreover, the report recognizes existing "rights" and made specific reference to "developers within the State who currently have permits which allow active geothermal exploration or development." This interpretation acknowledges that activities already authorized by State and county permits may continue.

Indeed, a contrary view would disrupt previously established mutual agreements upon which very considerable expense and reliance has been placed. It would also artificially restrict and frustrate the express and natural meaning of the phrase allowing "active exploration . . . taking place on the effective date of the Act. . . ." However, the committee report also states that "[a]ny further or future expansion of geothermal exploration. . . ." would be subject to the Act's provision.

Therefore, to understand what active exploration was taking place on June 14, 1983, we must first look at what rights Barnwell had acquired by that date.

Barnwell's application for a drilling permit merely proposes to complete activities in an exploratory program already contemplated and expressly sanctioned by both the State (GRML R-3) and the County (SUP 471).

The Hawaii Supreme Court has recently set out the standards to be considered in addressing when rights vest. In County of Kauai vs. Pacific Standard Life Insurance Company, et. al., Hawaii Supreme Court No. 8267, decided October 14, 1982, (hereinafter "Nukolii") the Hawaii Supreme Court held

that where final discretionary action by the government had not yet occurred, no claim for estoppel or vested rights would lie. But where final discretionary action by the government has taken place, an applicant may proceed without interference. In that case, a developer sought to build a hotel. However, before all the necessary permits could be obtained, a county-wide referendum on the land's zoning classification was certified for the November election. A building permit was secured prior to the final vote but the electorate rejected the land classification. The hotel was built and a lawsuit followed. On appeal in the Hawaii Supreme Court, the developer claimed that his rights had vested with the issuance of the building permit prior to the vote. The court disagreed.

The court reviewed Denning v. County of Maui, 52 Haw. 653 (1971), and Allen v. City and County of Honolulu, 58 Haw. 432 (1977), where it had addressed two similar but distinct issues: vested rights and equitable estoppel.

"Estoppel focuses on whether it would be inequitable to allow the government to repudiate its prior conduct; vested rights upon whether the owner acquired real property rights which cannot be taken away by government regulation." Allen, Id. at 435 in County of Kauai op cit at p. 8 (quoting Heeter, Zoning Estoppel: Application of the Principles of Equitable Estoppel and Vested Rights to Zoning Disputes, 1971 Urb. L. Ann. 63, 65).

The court held that the permit system controlled development until the petition for a referendum was certified:

"[i]f a developer has not received final discretionary action under the permit system before the referendum mechanism is operative, then the estoppel analysis will recognize that timely intervention of the referendum procedure has made discretionary approval or disapproval of the underlying zoning an integral part of the development process as applied to that project."

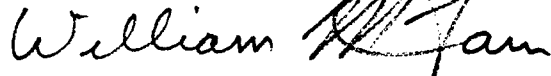
While there is no referendum in the present situation, Act 296 did establish a cutoff date (June 14, 1983) for approval of geothermal activities not already taking place. The Nukolii test requires us to look then at what final discretionary acts by the government had occurred by June 14, 1983.

Susumu Ono
Page 6
November 3, 1983

Since the granting of a lease or special use permit is an executive action involving policy choices by the Board or the Commission, it is clearly a discretionary act. By law, a lease or permit disposition is not mandated but it is allowed only after the independent judgment and affirmative majority vote of the Board or Commission. On the other hand, the issuance of a drilling permit already authorized by a lease and a special use permit is more administrative in nature. In fact, the issuance of a drilling permit has been delegated to the Department subject to certain preestablished standards. While it might be rejected for noncompliance with these standards, it is not a discretionary choice committed by law to judgment alone.

In the present application, the State and the county have both made discretionary decisions to grant Barnwell a lease and a Special Use Permit for a defined geothermal exploration program. While a drilling permit would appear to be an administrative and ministerial act rather than one committed by law to discretion, we need not reach the question of final discretionary action since Act 296 by its language does not apply to active geothermal exploration (which the committee report indicates must include a program of drilling already authorized by lease and permit) taking place on the effective date of the Act.

Therefore, we conclude that the Department may issue a drilling permit to Barnwell for the Lanipuna #6 well.

A handwritten signature in dark ink, appearing to read "William M. Tam". The signature is fluid and cursive, with a large, stylized initial "W" and a long, sweeping underline.

William M. Tam
Deputy Attorney General

WMT:dsk

BRMLR2&S4602

23-Jul-86

GEOTHERMAL RESOURCE MINING LEASE (R-2)
WITHIN THE KAPOHO SECTION 6RS

TAX MAP KEY	AREA (ACRES)	LAND USE CLASSIF.	LAND OWNERS	OTHER
1-4-01-1	247.00	AG/10ac	KAPOHO LAND AND DEVELOPEMENT CO., LTD.	
1-4-01-2	349.08	AG/10ac	KAPOHO LAND AND DEVELOPEMENT CO., LTD.	
1-4-01-3	3.74	AG/10ac	KAPOHO LAND AND DEVELOPEMENT CO., LTD.	
1-4-01-19	215.24	AG/10ac	KAPOHO LAND AND DEVELOPEMENT CO., LTD.	
1-4-01-58	0.76	AG/10ac	KAPOHO LAND AND DEVELOPEMENT CO., LTD.	
[1-4-01-80]	0.34	AG/10ac	KAPOHO LAND AND DEVELOPEMENT CO., LTD. HAWAII ELECT. Light Co. (HELCO)	NOT PART OF MINING LEASE!!
816.16 TOTAL ACREAGE IN SUBZONE				

GEOTHERMAL RESOURCE MINING LEASE (S-4602)
WITHIN THE KAPOHO SECTION 6RS

TAX MAP KEY	AREA (ACRES)	LAND USE CLASSIF.	LAND OWNERS	OTHER
1-4-01-82	4.10	AG/1ac	STATE OF HAWAII	

DEMLR2W54602

23-JUL-82

GEOHERMAL RESOURCE MINING LEASE (R-2)
WITHIN THE KAPOHO SECTION BR3

TAX MAP KEY	AREA (ACRES)	LAND USE CLASSIF.	LAND OWNERS	OTHER
1-4-01-1	247.00	AG/10ac	KAPOHO LAND AND DEVELOPMENT CO., LTD.	
1-4-01-2	349.08	AG/10ac	KAPOHO LAND AND DEVELOPMENT CO., LTD.	
1-4-01-3	3.74	AG/10ac	KAPOHO LAND AND DEVELOPMENT CO., LTD.	
1-4-01-19	215.24	AG/10ac	KAPOHO LAND AND DEVELOPMENT CO., LTD.	
1-4-01-59	0.75	AG/10ac	KAPOHO LAND AND DEVELOPMENT CO., LTD.	
1-4-01-80	0.34	AG/10ac	KAPOHO LAND AND DEVELOPMENT CO., LTD. <i>HAWAII Elect. Light Co. (HELCO)</i>	NOT PART OF MINING LEASE!!
315.16 TOTAL ACREAGE IN SUBZONE				

GEOHERMAL RESOURCE MINING LEASE (S-4602)
WITHIN THE KAPOHO SECTION BR3

TAX MAP KEY	AREA (ACRES)	LAND USE CLASSIF.	LAND OWNERS	OTHER
1-4-01-82	4.10	AG/1ac	STATE OF HAWAII	

01-Jan-85

1-3-45-35 "private" lease with Barnhart cancelled.
Property currently for sale by Owner.

PAGE 1

GEOHERMAL RESOURCE MINING LEASE R-3
WITHIN THE KAPOHO SECTION 6RS

TAX MAP KEY	AREA (SQ. FEET)	AREA (ACRES)	LAND USE CLASSIF.	FORMER T.M.K.	LAND OWNERS
1-3-45-09	45579.00	1.05	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-10	44393.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-14	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-16	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-17	43757.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-18	43563.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-21	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-22	43752.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-25	45927.00	1.05	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-33		14.70	AG/1ac	1-3-09-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-34		20.23	AG/1ac	1-3-09-7	J.T. TRADING CO., LTD. et al (and various other owners)
* 1-3-45-35		20.55	AG/1ac	1-3-09-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-36		30.06	AG/1ac	1-3-09-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-37		18.42	AG/1ac	1-3-09-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-38		18.54	AG/1ac	1-3-09-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-45-39		0.29	AG/RURAL		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-2	44757.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-3	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-4	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-5	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-13	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-14	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-15	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-16	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-17	44763.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-18	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-19	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-20	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-21	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-22	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-23	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-24	43560.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-25	43563.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-29	44658.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-30	44659.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-33	44643.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-34	44651.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-35	44624.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-36	44680.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-37	44695.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-38	44671.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-39	44623.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-40	44663.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-41	44616.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-42	44628.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-43	44634.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-44	44677.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-45	44622.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)

GEOHERMAL RESOURCE MINING LEASE R-3
WITHIN THE KAPOHO SECTION GRS

TAX MAP KEY	AREA (SQ. FEET)	AREA (ACRES)	LAND USE CLASSIF.	FORMER T.M.K.	LAND OWNERS
1-3-46-46	44630.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-47	44620.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-48	44628.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-49	43563.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-50		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-51		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-52		6.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-53	44624.00	1.02	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-54		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-55		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-56		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-57		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-58		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-59		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-60		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-61		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-62		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-63		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-64		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-65		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-66	44914.00	1.03	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-67	45680.00	1.05	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-68	47064.00	1.08	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-69	49443.00	1.14	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-70	47252.00	1.08	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-71	46636.00	1.07	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-72	47486.00	1.09	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-73	51952.00	1.19	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-74	47330.00	1.09	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-76	57015.00	1.31	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-78		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-79		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-81		1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-46-84	43596.00	1.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-6		140.00	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-7		1.85	AG/1ac	1-3-08-6	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-19		30.99	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-22		13.89	AG/1ac		J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-23		30.72	AG/1ac	1-3-08-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-24		39.29	AG/1ac	1-3-08-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-25		29.14	AG/1ac	1-3-08-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-26		21.44	AG/1ac	1-3-08-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-27		21.87	AG/1ac	1-3-08-7	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-28		42.73	AG/1ac	1-3-08-19	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-29		49.19	AG/1ac	1-3-08-19	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-30		43.82	AG/1ac	1-3-08-19	J.T. TRADING CO., LTD. et al (and various other owners)
1-3-08-31		32.61	AG/1ac	1-3-08-19	J.T. TRADING CO., LTD. et al (and various other owners)

GEOTHERMAL RESOURCE MINING LEASE R-3
WITHIN THE KAPOHO SECTION 6RS

TAX MAP KEY	AREA (SQ.FEET)	AREA (ACRES)	LAND USE CLASSIF.	FORMER T.M.K.	LAND OWNERS
1-3-08-32		32.00	AG/1ac	1-3-08-19	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-1	43565.00	1.00	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-2	45663.00	1.05	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-3	50955.00	1.17	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-4	56248.00	1.29	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-5	61541.00	1.41	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-6	45883.00	1.05	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-7	47775.00	1.10	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-8	58004.00	1.33	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-9	45883.00	1.05	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-10	45482.00	1.04	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-11	49469.00	1.14	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-12	56686.00	1.30	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-13	45482.00	1.04	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-15		18.45	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-18	49.23	.00	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-19	47.81	.00	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-20	50600.00	1.16	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-21	49603.00	1.14	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-22	50176.00	1.15	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-23	50292.00	1.15	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-24	47581.00	1.09	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-25	58409.00	1.34	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-26	56983.00	1.31	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)
1-4-90-27	15227.00	0.35	AG/1ac	1-4-01-20	J.T. TRADING CO., LTD. et al (and various other owners)

777.25 TOTAL ACREAGE IN GRML R-3

+ .. Dear. —

~~5/18/2011~~

Telecon: Janet Wood Thermal Power,
415-765-0346.

would like to know address & to whom to write
for permission to enter TMLC: 1-3-7:3/
a state owned parcel in Puna, Hawaii that is
E.O. ed to UH for East Hawaii Agricultural
Experiment Station. I checked with UH & Land
Management. In cases like this both UH & DLNR
must be notified. I called her back & gave
attached info.

Steve.

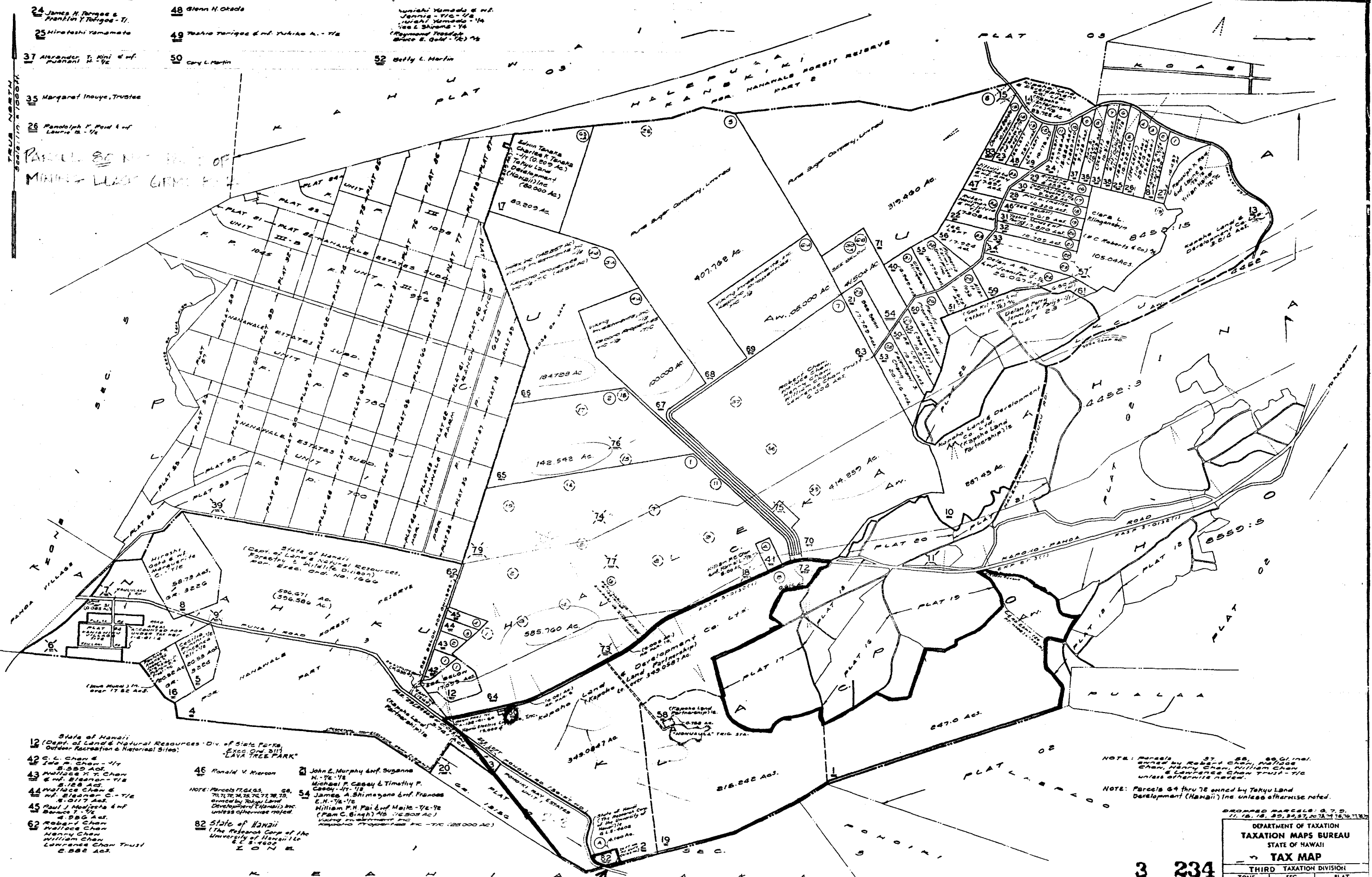
①,

^{Mr.}
Charles Sumner Ono - Chairperson
DLNR
P.O. Box 621
Honolulu, Hawaii 96809

②)

Dr. N. P. Kefford
Dean of the College of Tropical Agriculture
and Human Resources
University of Hawaii
3050 Mail Way. Gilmore 202
Honolulu, Hawaii 96822

specify nature of survey
what portion of the property will be used
when you want to do it
request UH approval -



POR PUUA-KAPOHO, PUNA, HAWAII

82 = S-4602

FOR REAL PROPERTY TAXATION PURPOSES
SUBJECT TO CHANGE

NOTE: Parcels 37, 58, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 owned by Robert A. Chan, William P. H. Pai & H. Pai - 1/4 unless otherwise noted.

NOTE: Parcels 64 thru 78 owned by Tokyo Land Development (Hawaii) Inc. unless otherwise noted.

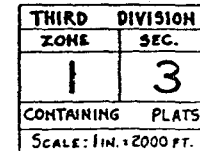
DROPPED PARCELS: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

DEPARTMENT OF TAXATION
TAXATION MAPS BUREAU
STATE OF HAWAII

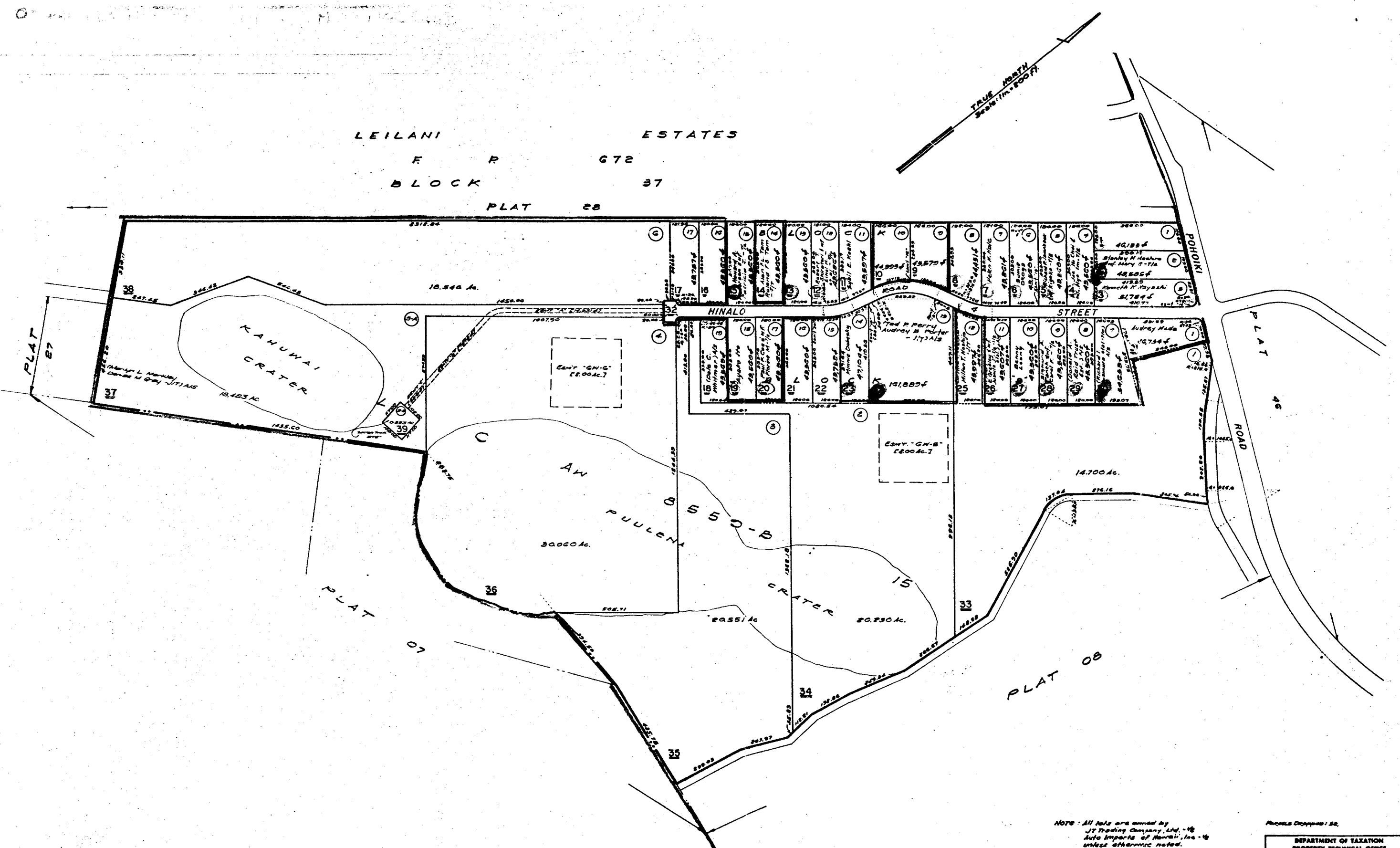
TAX MAP

THIRD TAXATION DIVISION		
ZONE	SEC	PLAT
1	4	01

SCALE: 1 IN. = 1000 FT.



ADVANCE SHEET
SUBJECT TO CHANGE



NOTE: All lots are owned by
JT Trading Company, Ltd. - 1/2
Auto Imports of Hawaii, Inc. - 1/2
unless otherwise noted.

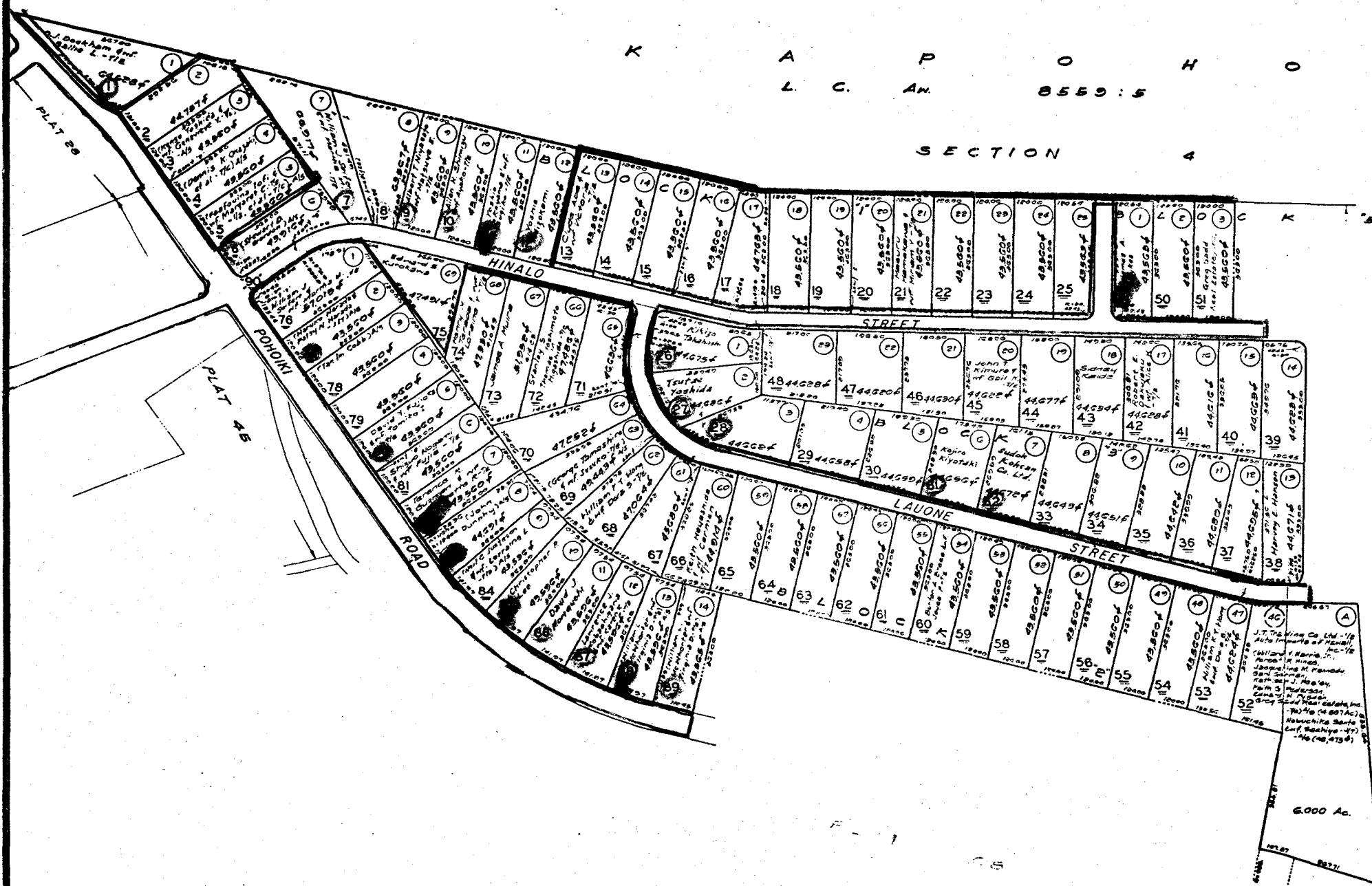
NOTE: All easements are for anchor
purposes & have an area of
28072 unless otherwise noted.

Accels. Disposed: 50.

DEPARTMENT OF TAXATION PROPERTY TECHNICAL OFFICE TAX MAPS BRANCH STATE OF HAWAII TAX MAP		
THIRD TAXATION DISTRICT		
ZONE	SEC.	PLAT
1	3	45
SCALE 1 IN. = 200 FT.		

FOR PROPERTY ASSESSMENT PURPOSES
SUBJECT TO CHANGE

SOURCE: 1-1-1340
BY: JY-G-3
DATE: August 29, 1979
DWS NO. 0079



NOTE: Parcels 18 to 31 incl. owned by Aashi Kiyuo Co. Ltd. unless otherwise noted.

NOTE: All lots owned by Tokyu Land Development, Hawaii, Inc. unless otherwise noted.

NOTE: All easements are for Anchor purposes & have areas of 500'± unless otherwise noted.

PARCELS DROPPED: 50.

3 232

DEPARTMENT OF TAXATION PROPERTY TECHNICAL OFFICE TAX MAPS BRANCH STATE OF HAWAII TAX MAP		
THIRD TAXATION DISTRICT		
ZONE	SEC.	PLAT
1	3	46
SCALE: 1 IN. = 200 FT.		

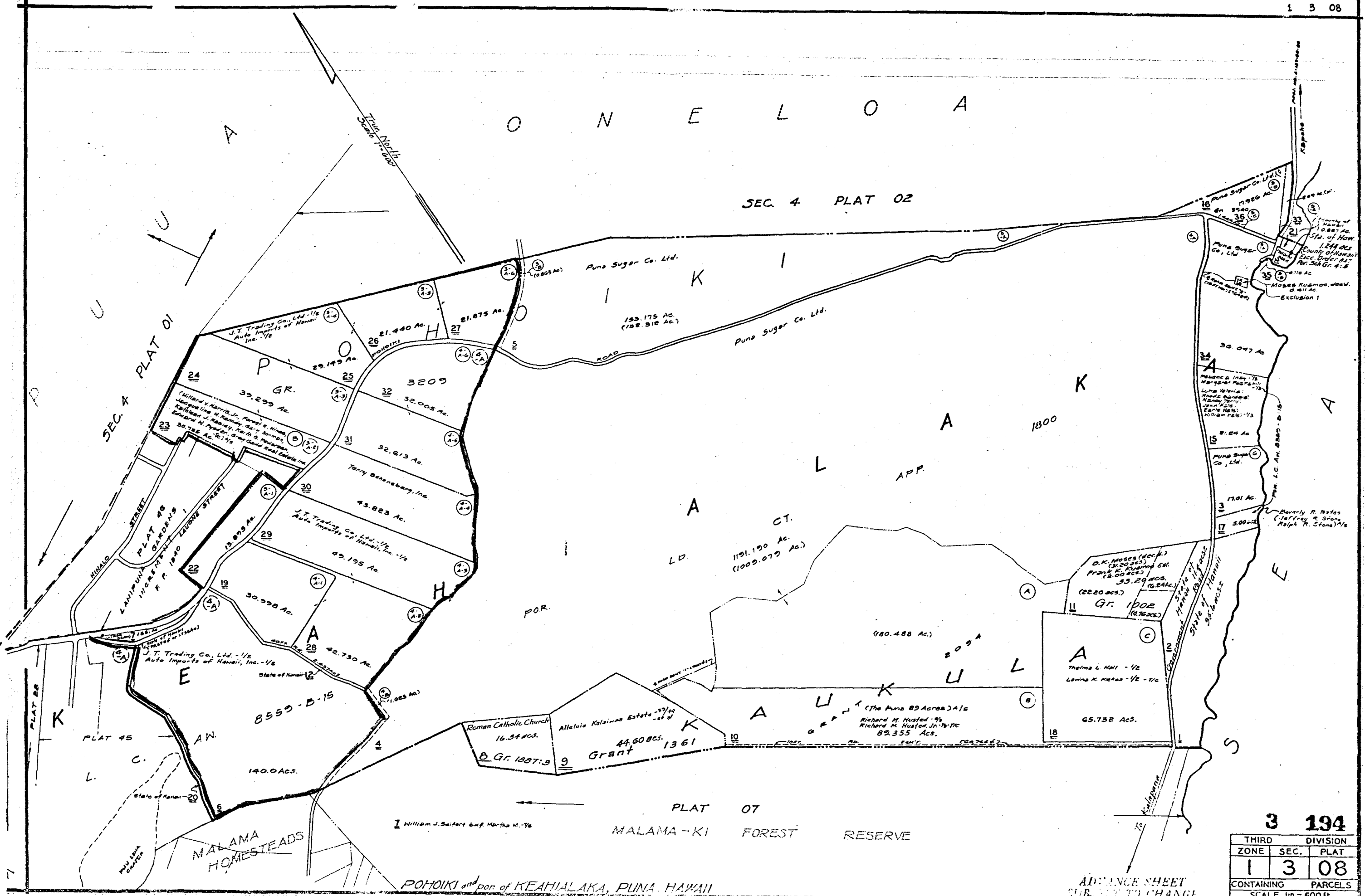
FOR PROPERTY ASSESSMENT PURPOSES
SUBJECT TO CHANGE

"LANIPUNA GARDENS" INCREMENT 1 F.P. 1340 KEAHIALAKA, PUNA, HAWAII (Formerly por. 1-3-08)

SOURCE: J.Y.-G.S.

DATE: August 28, 1979

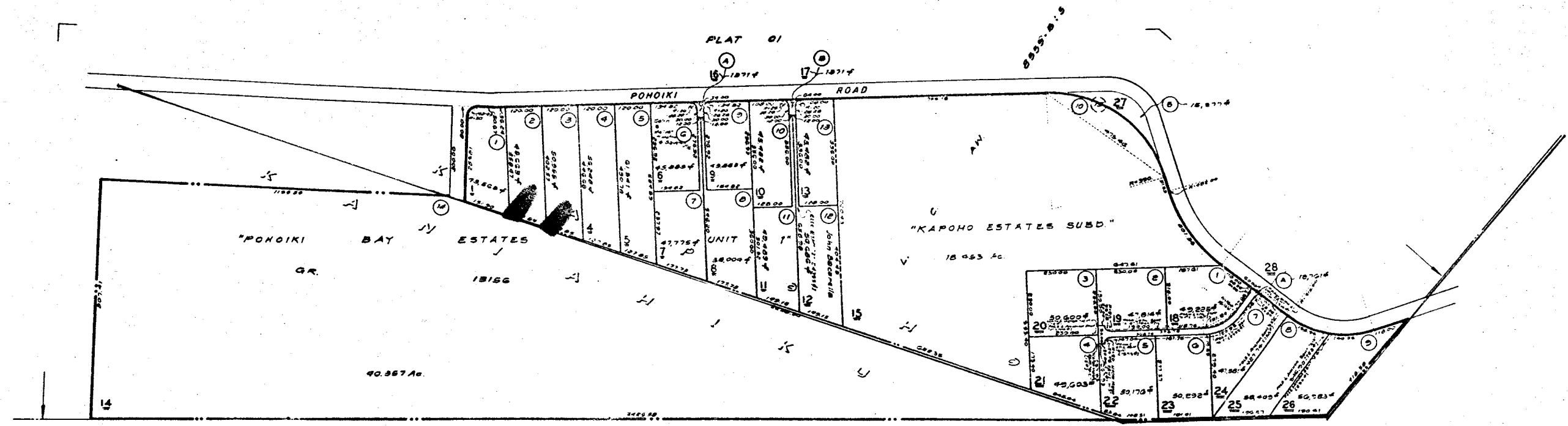
DWG. NO. 9900



3 194	
THIRD	DIVISION
ZONE	SEC. PLAT
1	3 08
CONTAINING PARCELS	
SCALE 1 in = 600 ft.	

ADVANCE SHEET
SUBJECT TO CHANGE

TRUE NORTH
Scale 1 in. = 200 ft.



ZONE 1 SEC. 8

"POHOIKI BAY ESTATES, UNIT 1", KANIAHIKU, KAPOHO, PUNA, HAWAII (Formerly por. 1 - 4 - 01)

NOTE: Parcels 3, 19, 27 owned by Pohoiki Bay Estates unless otherwise noted.

NOTE: All lots owned by Auto Imports of Hawaii, Inc. - 802 Puna Road, Puna, Hawaii - 967, unless otherwise noted.

NOTE: Parcels 18 thru 26, 28 owned by Water Resources International, Inc. unless otherwise noted.

FOR PROPERTY ASSESSMENT PURPOSES
SUBJECT TO CHANGE

3 324

DEPARTMENT OF TAXATION
PROPERTY TECHNICAL OFFICE
TAX MAPS BRANCH
STATE OF HAWAII
TAX MAP

THIRD TAXATION DISTRICT		
ZONE	SEC.	PLAT
1	4	90

SCALE 1 IN. = 200 FT.